NPIC/R-1144/63 March 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR BRASS KNOB MISSION 3473 **MARCH 1963**









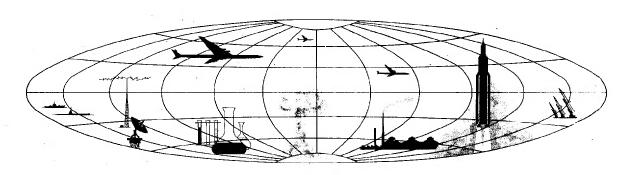
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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3473, DATED 7 MARCH 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

GUANAJAY IRBM SITE 1 2257N Ø8239W

SITE APPEARS ABANDONED.

25X1D

TAPASTE AREA, STORAGE SITES 2303N 08207W

NO APPARENT CHANGE.

25X1D

BELLAMAR, SUSPECT SSM ACTIVITY 2302N 08133W

NO MISSILE ACTIVITY OBSERVED.

25X1D

MATANZAS CITY, LA CUMBRE ALTA 2304N 08133W

NO MILITARY OR MISSILE ACTIVITY OBSERVED.

25X1D

SANTA BARBARA, SUSPECT MISSILE ACTIVITY 2012N 07634W

NO MISSILE ACTIVITY OBSERVED. 25X1D

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25X1A

PEPU (PEPUS), SUSPECT MISSILE ACTIVITY, 2016N 07620W

NO MISSILE ACTIVITY OBSERVED.

25X1D

25X1D



MARIEL SAM SITE 2300N 08249W

SITE CONTAINS 6 LAUNCHERS IN REVETMENTS, 7 CANVAS-COVERED MISSILE TRANSPORTERS, AND ONE PROBABLE MISSILE TRANSPORTER.

25X1D

MATANZAS SAM SITE 2301N 08129W

SITE CONTAINS 6 LAUNCHERS (2 CANVAS-COVERED), 7 CANVAS-COVERED MISSILE TRANSPORTERS, AND A CANVAS-COVERED AND OCCUPIED GUIDANCE AREA.

25X1D

HAVANA SAM SITE 2309N 08213W

SITE CONTAINS 6 CANVAS-COVERED LAUNCHERS. GUIDANCE AREA AND MISSILE HOLD AREA ARE CANVAS COVERED.

25X1D

CIENFUEGOS SAM SITE 2202N 08024W

SITE CONTAINS 6 UNREVETTED CANVAS—COVERED LAUNCHERS, ONE MISSILE TRANSPORTER AND 2 PROBABLE MISSILE TRANSPORTERS. THE GUIDANCE AREA IS CANVAS—COVERED.

25X1D

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25X1A

SANCTI SPIRITUS SAM SITE 2147N Ø7929W

SITE CONTAINS 6 LAUNCHERS (AT LEAST 4 WITH MISSILES), 5 MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA.

25X1D

CHAPARRA SAM SITE 2107N 07626W

SITE ABANDONED. NO ACTIVITY OBSERVED.

25X1D

LOS ANGELES SAM SITE 2100N 07541W

SITE CONTAINS 6 UNREVETTED LAUNCHERS, 7 CANVAS-COVERED MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA.

25X1D

JIGUANI SAM SITE 2021N 07620W

SITE CONTAINS 6 UNREVETTED LAUNCHERS, 7 CANVAS-COVERED MISSILE TRANSPORTERS, AND A CANVAS-COVERED GUIDANCE RADAR.

25X1D

MANZANILLO SAM SITE 2018N 07706W

SITE CONTAINS 6 REVETTED LAUNCHERS, 6 CANVAS-COVERED MISSILE TRANSPORTERS, AND ONE UNCOVERED MISSILE TRANSPORTER. GUIDANCE AREA IS OCCUPIED AND REVETTED.

25X1D

25X1A

25X1A

MANATI SAM SITE 2113N Ø77Ø2W

SITE CONTAINS 6 CANVAS-COVERED LAUNCHERS, 7 MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA.

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25X1D

SENADO SAM SITE 2136N Ø7733W

SITE ABANDONED. NO ACTIVITY OBSERVED.

25X1D

SANTIAGO DE CUBA SAM SITE 1959N 07550W

SITE CONTAINS 6 CANVAS-COVERED UNREVETTED LAUNCHERS. 7 CANVAS-COVERED TRANSPORTERS. AND A CANVAS-COVERED GUIDANCE RADAR.

25X1D

SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W

AREA CONTAINS 25 MISSILE TRANSPORTERS, 10 CANVAS-COVERED VEHICLES AND 35 UNIDENTIFIED VEHICLES.

25X1D

CIEGO DE AVILA SAM SITE 2142N 07850W

SITE CONTAINS 6 UNREVETTED LAUNCHERS, 7 MISSILE TRANSPORTERS, AND AN UNREVETTED GUIDANCE AREA.

25X1D

PINAR DEL RIO SAM ASSEMBLY AREA 2221N Ø8339W.

NO APPARENT CHANGE.

25X1D

CIEGO DE AVILA SAM ASSEMBLY AREA 2152N Ø7844W

SITE CONTAINS APPROXIMATELY 30 MISSILE TRANSPORTERS.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D





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25X1A

LOMA DE TIERRA, MILITARY CAMP 2301N 08213W

AT LEAST 150 VEHICLES IN AREA. POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

25X1D

MALDONADO SAM SITE 2012N 07528W

SITE CONTAINS 6 REVETTED LAUNCHERS, 6 CANVAS-COVERED MISSILE TRANSPORTERS. AND AN OCCUPIED REVETTED GUIDANCE AREA.

25X1D

25X1A

MANAGUA SAM SITE 2259N Ø8215W

NO MISSILE EQUIPMENT OBSERVED. SITE APPEARS COMPLETE.

25X1D

CERCA DE PIEDRA, SUSPECT SAM SUPPORT AREA 2004N 07551W

SEE SANTIAGO DE CUBA SAM ASSEMBLY AREA.

25X1D

BANES CRUISE-MISSILE SITE 2058N 07538W

SITE CONTAINS 2 CANVAS-COVERED MISSILES ON LAUNCHERS, A MISSILE TRANSPORTER WITH PRIME MOVER, AND 2 CANVAS-COVERED MISSILE TRANSPORTERS WITH PRIME MOVERS.

25X1D

ALTERNATE SITE REMAINS UNOCCUPIED.

25X1A

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W

25X1D

NO APPARENT CHANGE.

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25X1A

LA SIERRA CRUISE-MISSILE SITE 2156N Ø8Ø19W .

SITE ABANDONED. NO ACTIVITY OBSERVED.

25X1D

CAMPO FLORIDA CRUISE-MISSILE SITE 2306N 08211W

25X1D

NO APPARENT CHANGE.

GUERRA POSSIBLE CRUISE-MISSILE SITE 2300N 08250W

NUMEROUS VEHICLES IN AREA. OBLIQUITY PRECLUDES FURTHER: INTERPRETATION.

25X1D

-AIRFIELDS-

CAMILO CIENFUEGOS AIRFIELD 2229N Ø7955W

AIRCRAFT -- 37 FISHBED, 21 FAGOT/FRESCO, AND ONE

25X1D

CAMAGUEY INTERNATIONAL AIRFIELD 2125N Ø7751W

25X1D AIRCRAFT -- 2 FAGOT/FRESCO VISIBLE.

PRESTON AIRFIELD 2044N 07539W

25X1D AIRCRAFT -- NONE OBSERVED.

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25X1A

ANTONIO MACEO AIRFIELD 1958N 07550W

AIRCRAFT -- 4 LIAISON-TYPE AIRCRAFT, ONE HOUND, AND ONE HARE.

25X1D

CORONEL PASCUAL AIRFIELD 2307N 08117W

25X1D

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N Ø8231W

AIRCRAFT -- 2 COLT, 3 C-47, 3 CRATE, 12 FAGOT/FRESCO, 4 FARMER, 3 B-26, 3 UNIDENTIFIED SINGLE-ENGINE VISIBLE.

25X1D

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- 3 CONSTELLATION, 3 C-54, ONE C-46, 3 C-47, ONE BRITANNIA, ONE CLEAT, ONE LODESTAR, AND 2 LIAISON.

25X1D

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- 7 COLT, ONE PBY, AND 28 LIAISON-TYPE.

25X1D

MARIEL NAVAL AIR STATION 2300N 08246W

NO AIRCRAFT OBSERVED.

25X1D

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25X1A

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- ONE C-47, 32 HOUND, AND 6 PROBABLE HARE VISIBLE.

25X1D

MANAGUA AIRFIELD 2258N Ø8217W

25X1D NO AIRCRAFT OBSERVED.

JAIME GONZALES AIRFIELD 2209N 08025W

25X1D

AIRCRAFT -- ONE CRATE.

BAYAMO EAST AIRFIELD 2023N 07638W

AIRCRAFT -- 4 LIAISON-TYPE AIRCRAFT.

25X1D

PINAR DEL RIO AIRFIELD 2225N Ø8341W

NO AIRCRAFT OBSERVED. 25X1D

TRINIDAD AIRFIELD 2147N 07959W

AIRCRAFT -- 2 LIAISON-TYPE AIRCRAFT AND ONE HOUND. 25X1D

-PORTS-

MARIEL PORT 2301N 08245W

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TWELVE KOMAR-CLASS PGMG, 2 PF, AND ONE KRONSTADT PC 25X1D OBSERVED. NO LARGE VESSELS IN PORT.

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BANES PORT 2055N 07542W

25X1D NO LARGE VESSELS OBSERVED.

PUNTA ALEGRE PORT 2223N Ø7847W

25X1D NO LARGE VESSELS VISIBLE IN CLOUD-FREE AREAS.

CIENFUEGOS PORT 2209N 08027W

VESSELS -- 4 PT, 2 PC, 2 FREIGHTERS INCLUDING ONE KASIMOV-TYPE FREIGHTER WHICH HAS 2 HATCHES OPEN, BOOMS ACTIVE, AND ONE LIGHTER ALONGSIDE.

MANZANILLO PORT 2021N 07707W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

SANTIAGO DE CUBA PORT 2001N 07550W

NO LARGE VESSELS OBSERVED.

NUEVITAS PORT 2132N Ø7716W

25X1D

VESSELS -- ONE FREIGHTER.
NO MILITARY EQUIPMENT OBSERVED.

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25X1A

CARDENAS PORT 2302N 08112W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

CASILDA PORT 2145N Ø7959W

25X1D

NO LARGE VESSELS OBSERVED.

MATANZAS PORT 23Ø3N Ø8134W

VESSELS -- ONE KRASNOGRAD-CLASS FREIGHTER DOCKED AT NEW WHARF (ONE HATCH OPEN AND BOOMS STOWED). ONE PROBABLE COASTAL TANKER.

25X1D

SURGIDERO DE BATABANO PORT 2241N Ø8218W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

HAVANA PORT 2308N 08221W

25X1D VESSELS -- 19 FREIGHTERS, ONE PASSENGER SHIP

HAZE AND SCATTERED CLOUDS PRECLUDE FURTHER

25X1D INTERPRETATION.

LA COLOMA PORT 2214N Ø8334W

NO LARGE VESSELS OBSERVED.

25X1D

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25X1A

BAHIA HONDA PORT 2255N Ø8311W

NO LARGE VESSELS OBSERVED.

25X1D

PUERTO PADRE PORT 2113N 07632W

NO VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

JUCARO PORT 2137N Ø7851W

VESSELS -- ONE FREIGHTER OF THE ORENBURG/OKHOTSK TYPE AT ANCHOR 5 NM SOUTH OF JUCARO (3 HATCHES OPEN, 2 CLOSED, BOOMS UNSTOWED), 2 LIGHTERS ALONGSIDE. TUG WITH 2 LOADED BARGES HEADED TOWARD VESSEL. NO MILITARY EQUIPMENT OBSERVED AT PIER.

25X1D

PUNTA BLANCA SHIP SIGHTING 2117N Ø7832W

3.5 NM SW OF PUNTA BLANCA.
TWO FREIGHTERS ANCHORED, ONE OF WHICH IS THE
ORENBURG/OKHOTSK-TYPE (HATCHES OPEN, BOOMS UNSTOWED)
BEING LOADED BY BARGES.

25X1D

-MILITARY ACTIVITY-

GUANTANAMO AREA 1 2005N 07523W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

MANZANILLO AREA, MILITARY CAMP 2017N 07706W

NINETEEN TANKS OR SP GUNS AND AT LEAST 10 VEHICLES OBSERVED.



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25X1D

LA FLORA AREA, MILITARY STORAGE 2252N 08233W

NO APPARENT CHANGE IN FACILITIES. AT LEAST 10 VEHICLES IN AREA.

25X1D

LA BOCA, MILITARY CAMP 2301N 08242W

APPROXIMATELY 15 VEHICLES OBSERVED. NO APPARENT CHANGE IN FACILITIES.

25X1D

EL JUCARO, MILITARY AREA 2051N 07543W

NO APPARENT CHANGE IN FACILITIES. NO VEHICLES OBSERVED.

25X1D

ALTO CEDRO, ARTILLERY TRAINING AREA 2029N 07600W

NO APPARENT CHANGE.

25X1D

MINAS, AMMUNITION STORAGE AREA 2307N 08212W NO APPARENT CHANGE.

25X1D

HAVANA, AMMUNITION STORAGE AREA 2301N 08226W
NO APPARENT CHANGE.

25X1D

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25X1A

SANTA CLARA AREA, MILITARY ACTIVITY 2221N Ø7957W

25X1D

NO APPARENT CHANGE.

MADRUGA, POL STORAGE 2256N Ø8149W

NO APPARENT CHANGE.

25X1D

LIMONAR AREA, MILITARY CAMP 2256N Ø8124W

NO APPARENT CHANGE.

25X1D

CAMAGUEY AREA, MILITARY CAMP 2126N Ø7753W

NO APPARENT CHANGE IN FACILITIES. ELEVEN VEHICLES

OBSERVED.

25X1D

MANAGUA, MILITARY CAMP 2258N Ø8217W

NUMEROUS VEHICLES IN AREA. HAZE AND DARKNESS

PRECLUDE FURTHER INTERPRETATION.

25X1D

EL CRISTO, MILITARY INSTALLATION 2007N 07546W

TWELVE TRUCKS OBSERVED IN AREA 2 NM NW OF EL CRISTO. NINE TRUCKS AND 10 PROBABLE FA PIECES OBSERVED IN AREA 4 NM NW OF EL CRISTO.

25X1D

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25X1A

PURIO, MILITARY AREA 2233N Ø7952W

25X1D

NO MILITARY ACTIVITY OBSERVED.

CASCAJAL, MILITARY AREA 2240N 08031W
NO MILITARY ACTIVITY OBSERVED.

25X1D

NO MILITARY ACTIVITY OBSERVED.

JOVELLANOS, MILITARY AREA 2248N Ø8112W
NO MILITARY ACTIVITY OBSERVED.

25X1D

LAGUNA SIGUA, MILITARY AREA 1954N 07531W

NO MISSILE OR MILITARY ACTIVITY OBSERVED.
25X1D

GUANABO AREA, MILITARY AREA 2311N Ø82Ø3W

NO APPARENT CHANGE IN FACILITIES. APPROXIMATELY 8 VEHICLES OBSERVED.

CAMPO FLORIDA, MILITARY CAMP 2307N 08206W

NO APPARENT CHANGE IN FACILITIES.
THIRTEEN CANVAS-COVERED TANKS AND 13 VEHICLES
OBSERVED.

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25X1D

GUANABACOA, MILITARY AREA 2307N 08215W

EASTERN AREA CONTAINS 20 FA PIECES (14 ATTACHED TO PRIME MOVERS), AND 24 OTHER VEHICLES. WEST AREA CONTAINS 11 FA PIECES ATTACHED TO PRIME MOVERS AND SEVERAL OTHER VEHICLES.

25X1D

SPECIAL AREA HOTEL 2301N 08246W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

SPECIAL AREA BRAVO RED 2254N Ø8231W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

SPECIAL AREA VICTOR 2300N 08234W

25X1D NO NEW MILITARY ACTIVITY OBSERVED.

LAS VILLAS AREA OF SPECIAL INTEREST 2146N 07959W 25X1D NO NEW MILITARY ACTIVITY OBSERVED.

SIBONEY LANDING BEACH 1957N Ø7542W

25X1D NO NEW MILITARY ACTIVITY OBSERVED.

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25X1A

TARARA LANDING BEACH 2310N 08212W
25X1D NO NEW MILITARY ACTIVITY OBSERVED.

MATANZAS LANDING BEACH 2301N 08126W

NO NEW ACTIVITY OBSERVED.

25X1D

VARADERO LANDING BEACH 2308N 08118W

NO NEW MILITARY ACTIVITY OBSERVED.
25X1D

CIENFUEGOS LANDING BEACH 2202N 08036W

NO NEW MILITARY ACTIVITY OBSERVED.
25X1D

MAR VERDE LANDING BEACH 1957N Ø7557W

NO APPARENT CHANGE.
25X1D

ENSENADA COLORADO LANDING BEACH 2202N 08025W

NO NEW MILITARY ACTIVITY OBSERVED.

NICARO LANDING BEACH 2042N 07533W

NO APPARENT CHANGE.

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-MISCELLANEOUS ACTIVITY-

25X1A

MAYARI ARRIBA, MILITARY INSTALLATION 2029N 07530W

FIFTEEN PROBABLE CRUISE-MISSILE CRATES AND APPROXIMATELY 60 VEHICLES OBSERVED.

25X1D

SAN FRANCISCO DE PAULA, MUNITIONS STGE SITE 2303N 08218W

NO APPARENT CHANGE.

25X1D

MANAGUA, MUNITIONS STORAGE SITE 2258N Ø8218W

ONE VEHICLE ON LOOP ROAD. HAZE AND DARKNESS PRECLUDE FURTHER INTERPRETATION.

25X1D

LA ROSITA AREA, STORAGE INSTALLATION 2208N 08004W

NO APPARENT CHANGE.

25X1D

25X1D



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25X1A SANTA CLARA AREA, MILITARY INSTALLATION 2224N Ø7953W NO APPARENT CHANGE. 25X1D MANICARAGUA AREA, EXPLOSIVES STORAGE SITE 2206N 07958W NO APPARENT CHANGE. 25X1D 25X1D AGUAS CLARAS, PROB MILITARY EQUIPMENT AREA 2213N 08323W NO MILITARY ACTIVITY OBSERVED. 25X1D LA BOCA, INDUSTRIAL CONSTRUCTION 2301N 08245W NO APPARENT CHANGE. 25X1D 25X1D

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25X1D

25X1D 25X1D

25X1D

25X1D

25X1A

25X1A



-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS COULD BE IDENTIFIED, BUT NOT INTERPRETED		25X1A
SAN CRISTOBAL MRBM SITE 4 GUANAJAY IRBM SITE 2 SALAMANCA, SUSPECT SSM ACTIVITY SANTA LUCIA SAM SITE SAN JULIAN AIRFIELD SAM SITE LA COLOMA SAM SITE ESMERALDA SAM SITE DELEITE SAM SITE SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA HOLGUIN SAM SITE HOLGUIN AIRFIELD SAN JULIAN AIRFIELD CABANAS PORT HAVANA AREA, COMMUNICATIONS CENTER ARTEMISA, MILITARY CAMP CABANAS AREA, MILITARY CAMP CABANAS AREA, MILITARY CAMP CAMAGUEY AREA, MILITARY CAMP SAN GERMAN AREA, MILITARY CAMP SAN GERMAN AREA, MILITARY CAMP SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP	2246N Ø8258 2257N Ø8236 2227N Ø794Ø 2241N Ø8355 2205N Ø84Ø9 2218N Ø8332 2155N Ø7813 2259N Ø8045 2257N Ø8221 2104N Ø770Ø 2052N Ø762 206N Ø84Ø9 2259N Ø825 230ØN Ø822 2251N Ø824 2256N Ø825 2053N Ø761 2121N Ø775 2029N Ø755 2258N Ø822 2255N Ø821 2259N Ø822	W W W W W W W W W W W W W W W W W W W
TORRENS, MILITARY COMPLEX NAZARENO, MILITARY AREA BAJURAYABO AREA, MILITARY CAMP SPECIAL AREA ALPHA SPECIAL AREA BRAVO BLUE SPECIAL AREA TANGO TURIGUANO ISLAND SEARCH AREA BEJUCAL, MUNITIONS STORAGE SITES	2258N Ø821 23Ø8N Ø821 2258N Ø822 225ØN Ø822 2258N Ø824 2217N Ø783 2256N Ø823	LØW 27W 33W 44W 36W
MARINE COLORS AND JONES OF PROPERTIES.		

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